

Fig. 1

UV light



daylight

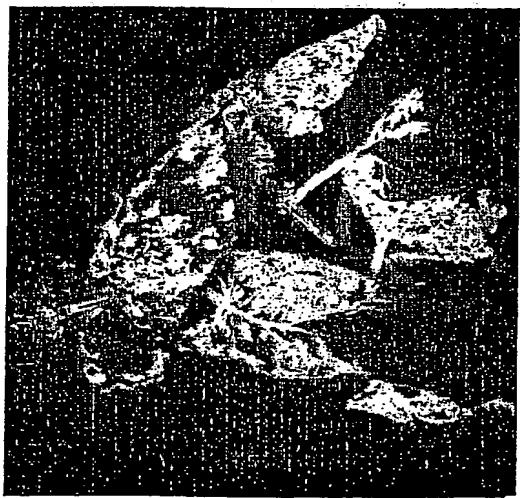


Fig. 2

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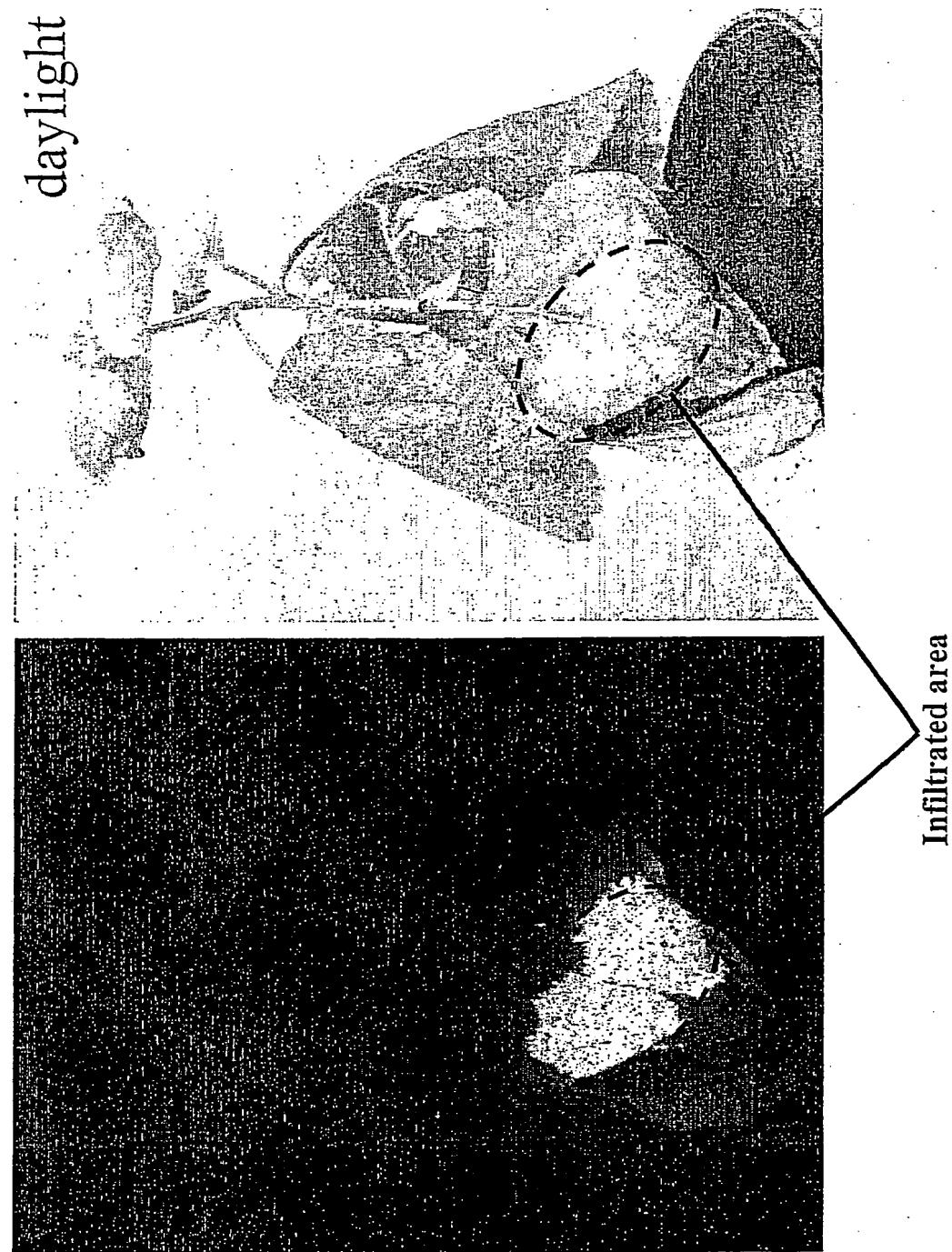


Fig. 3

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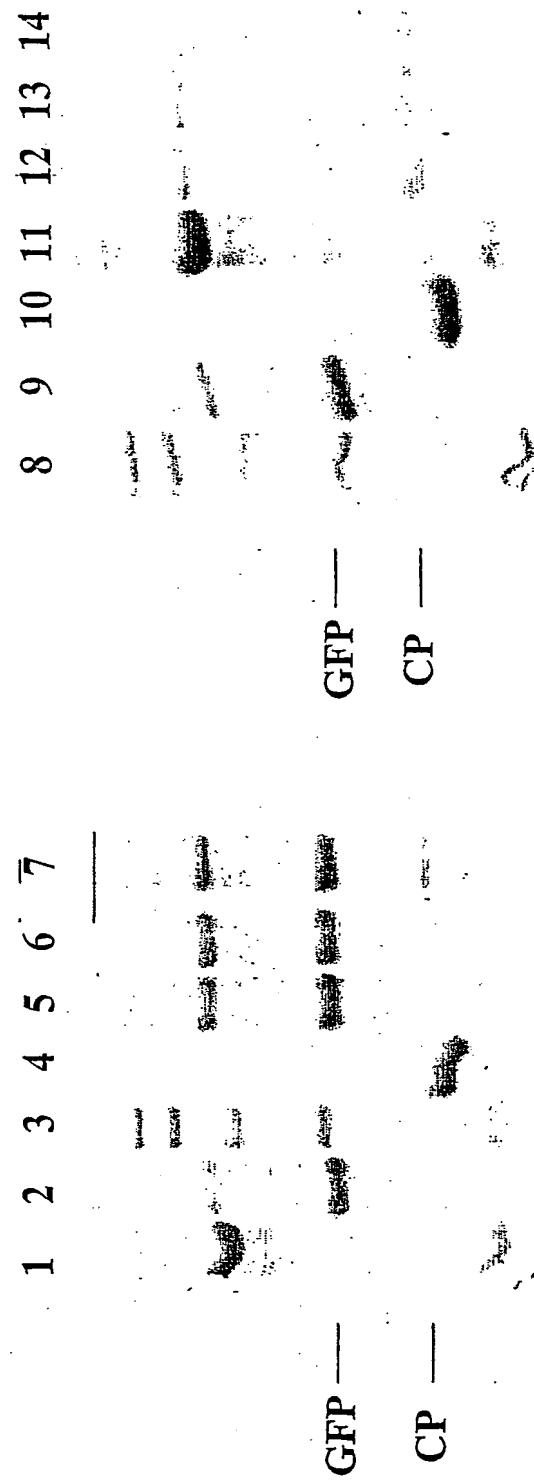


Fig. 4

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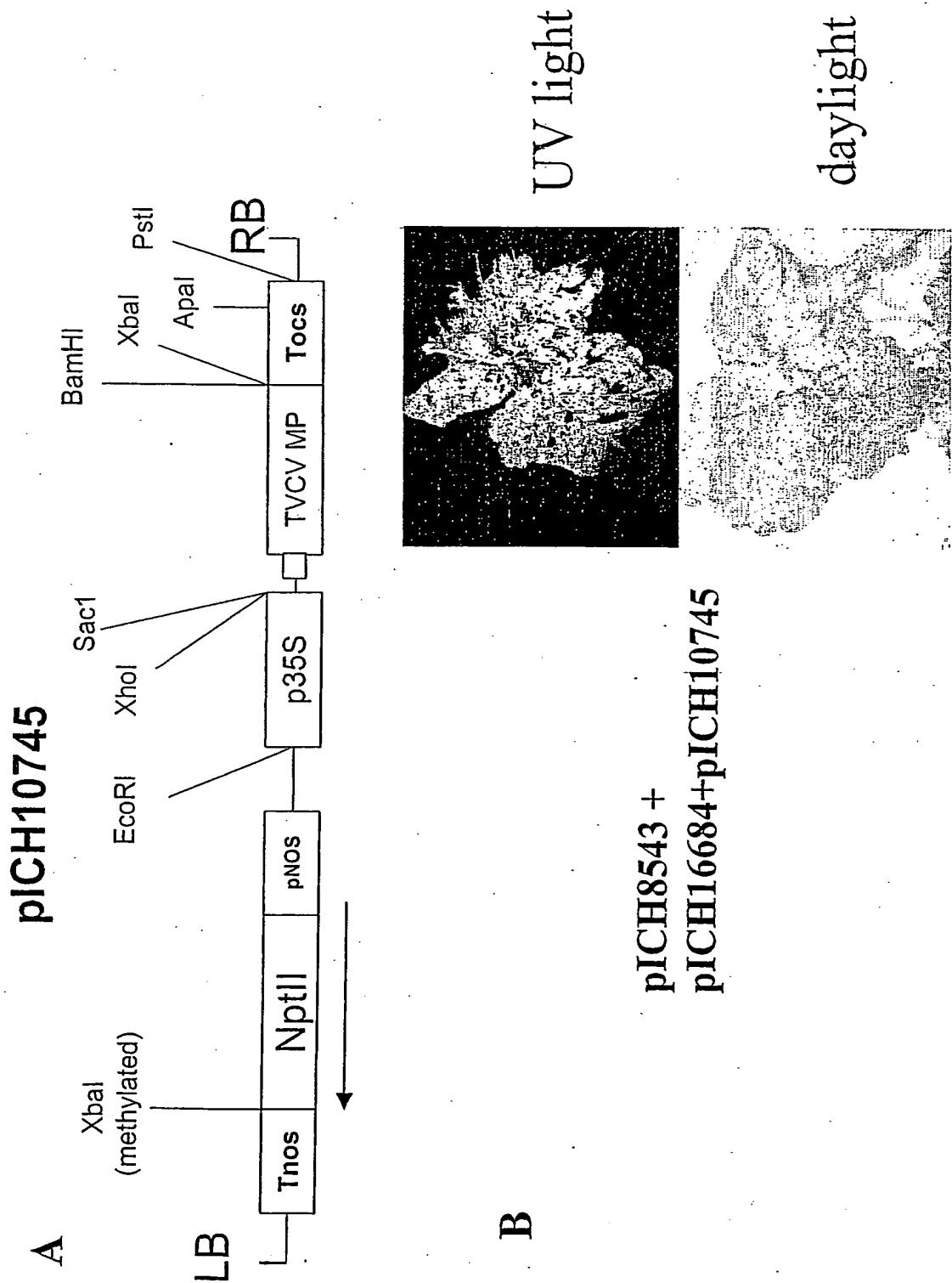


Fig. 5

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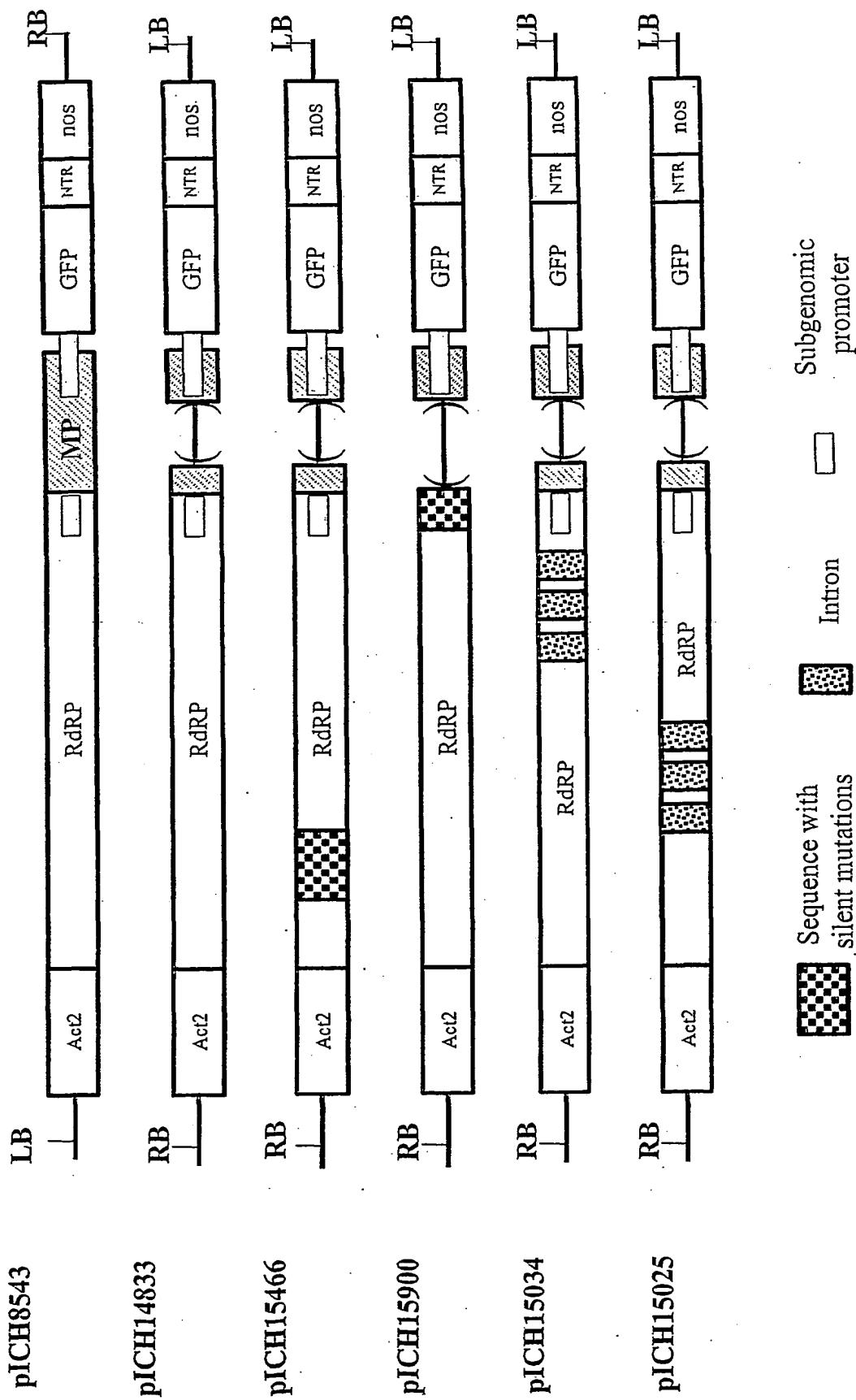


Fig. 6A

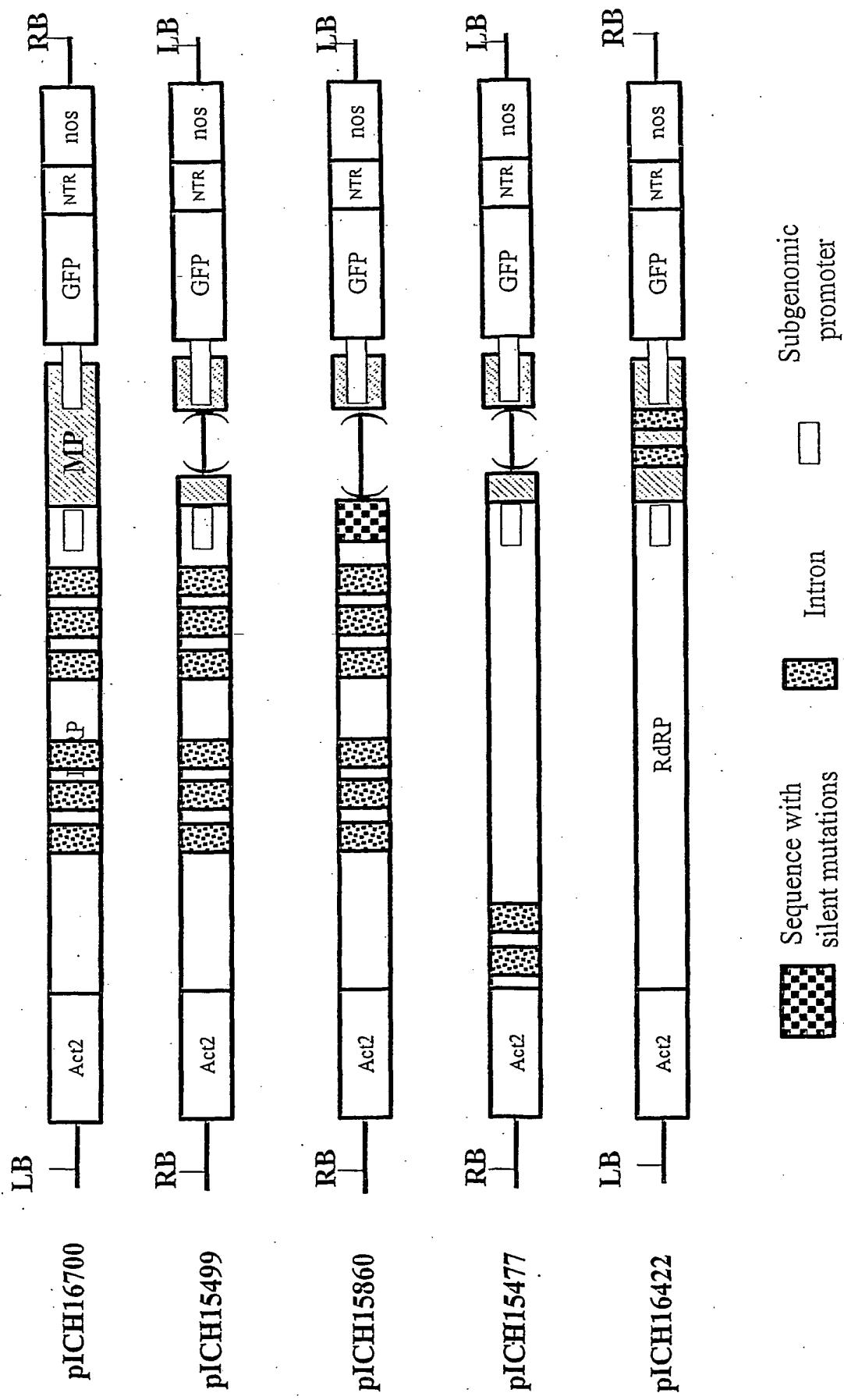
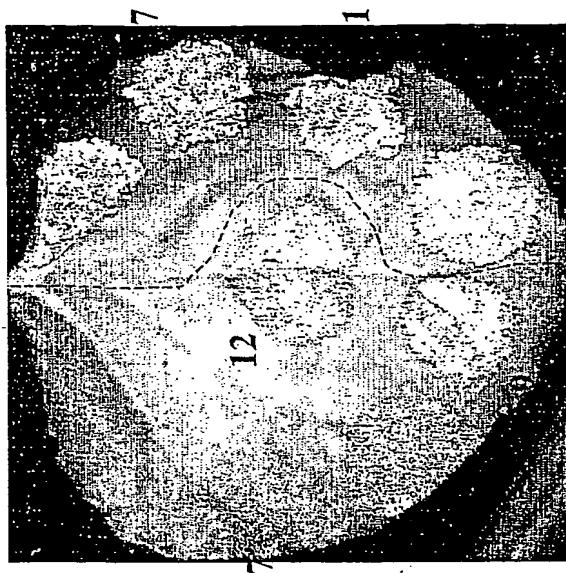
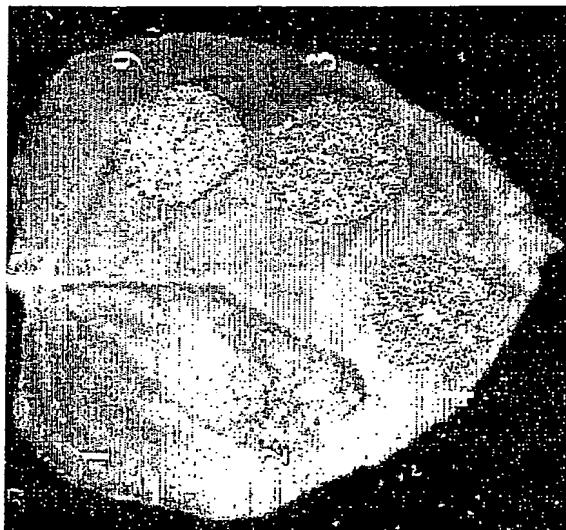
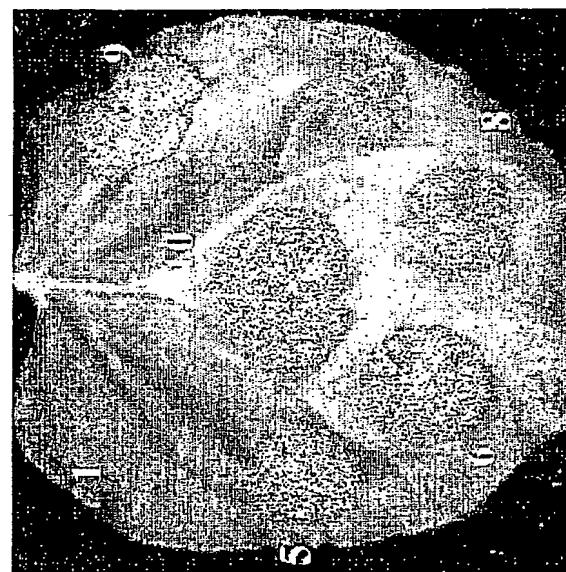


Fig. 6B

+ MP



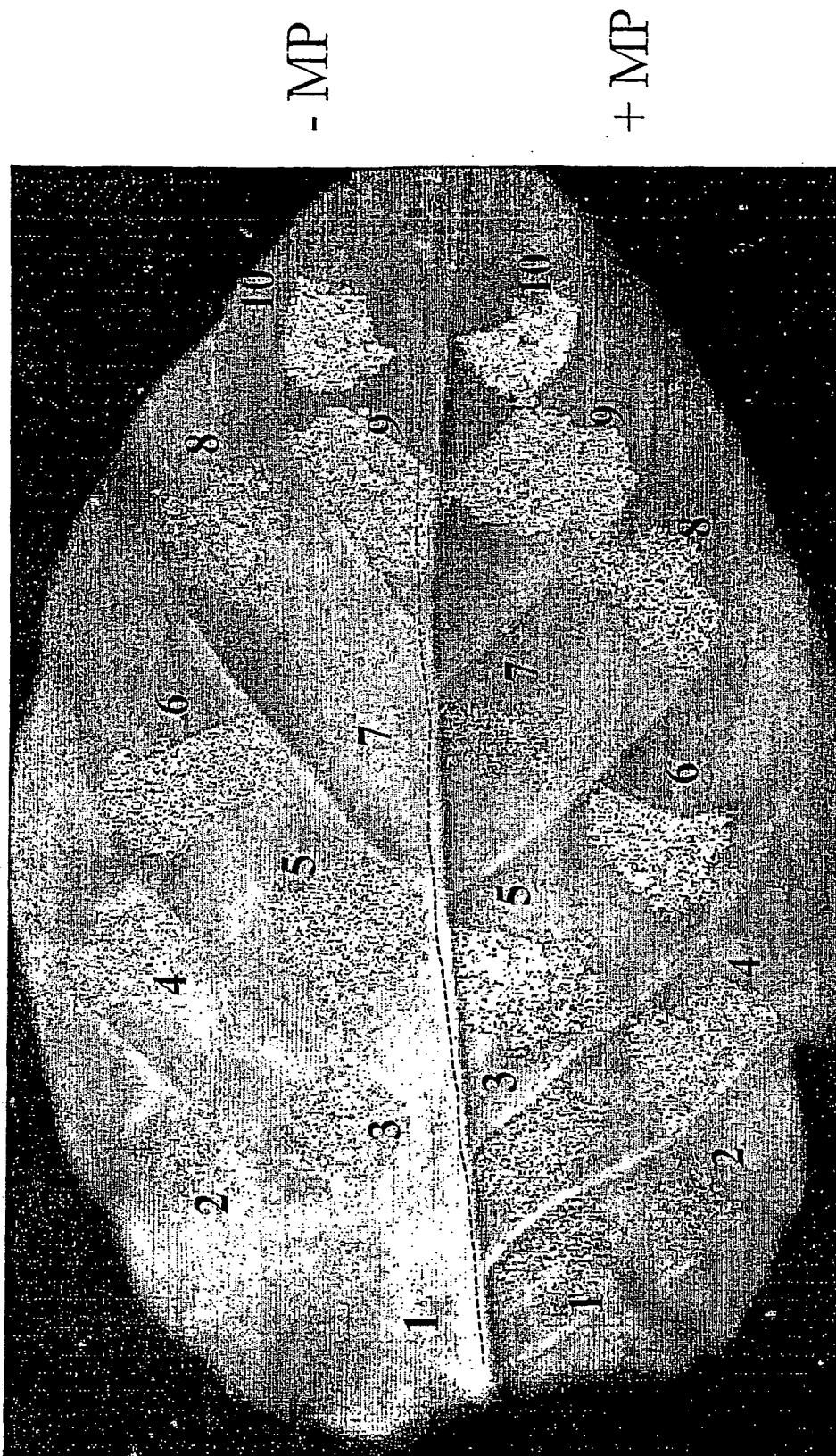
- MP



- | | | | |
|----------|-----------|-----------|-------------------------|
| 1. 14833 | 0 intron | 7. 15477 | 2 introns |
| 2. 15011 | 0 intron | 8. 15488 | 1 intron |
| 3. 15041 | 1 intron | 9. 15900 | 0 intron no mp sgp |
| 4. 15466 | 0 intron | 10. 15499 | 6 introns - cryp int. 1 |
| 5. 15025 | 3 introns | 11. 15755 | 3 introns |
| 6. 15034 | 3 introns | 12. 15661 | 3 introns |

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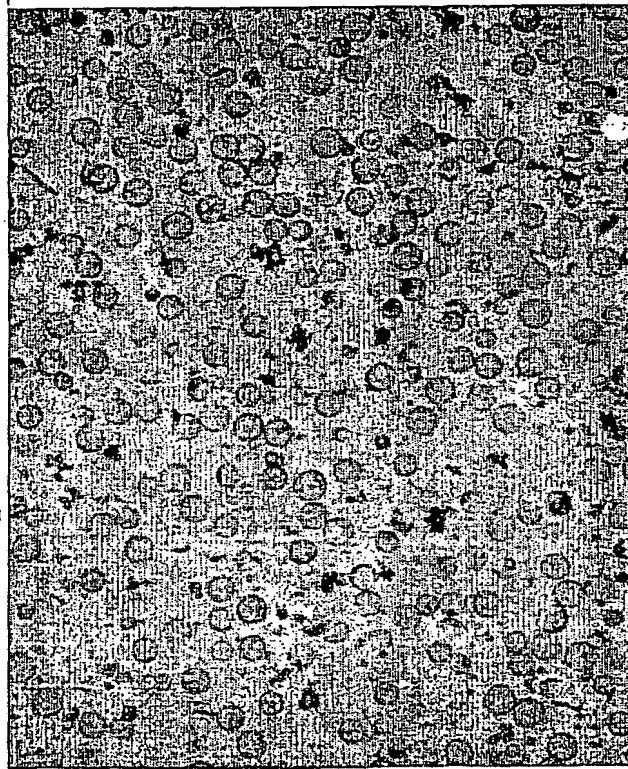
Fig. 7A



- | | | | |
|----------|-----------|-----------|--------------------|
| 1. 14833 | 0 intron | 7. 15477 | 2 introns |
| 2. 15011 | 0 intron | 8. 15488 | 1 intron |
| 3. 15041 | 1 intron | 9. 15900 | 0 intron no mp sgp |
| 4. 15466 | 0 intron | 10. 15499 | 6 introns |
| 5. 15025 | 3 introns | | |
| 6. 15034 | 3 introns | | |

Fig. 7B

pICH14833



pICH16191

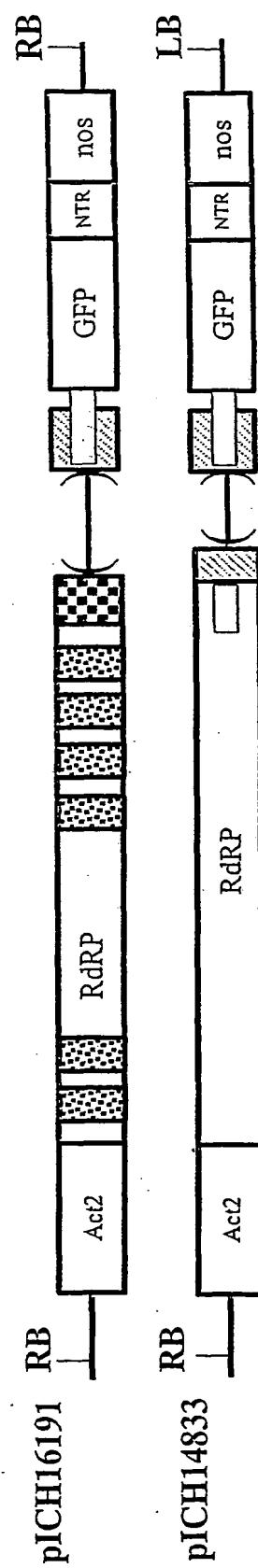
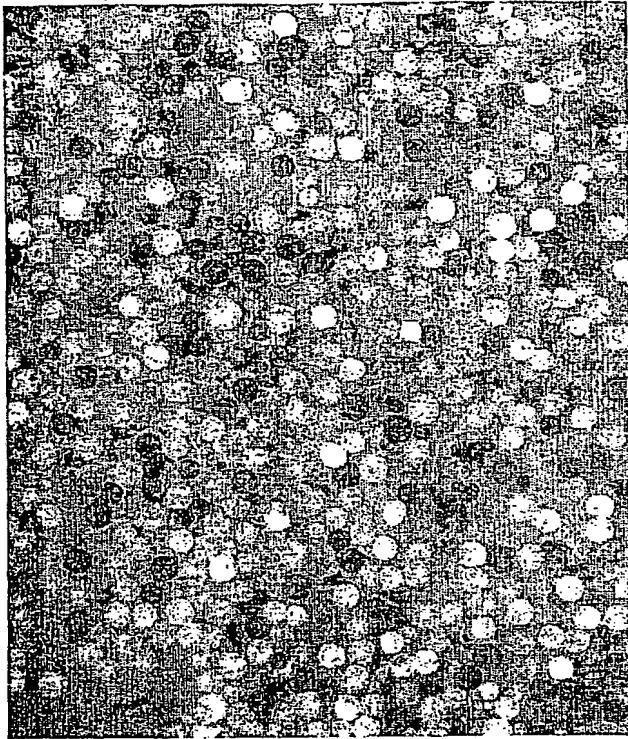


Fig. 7C

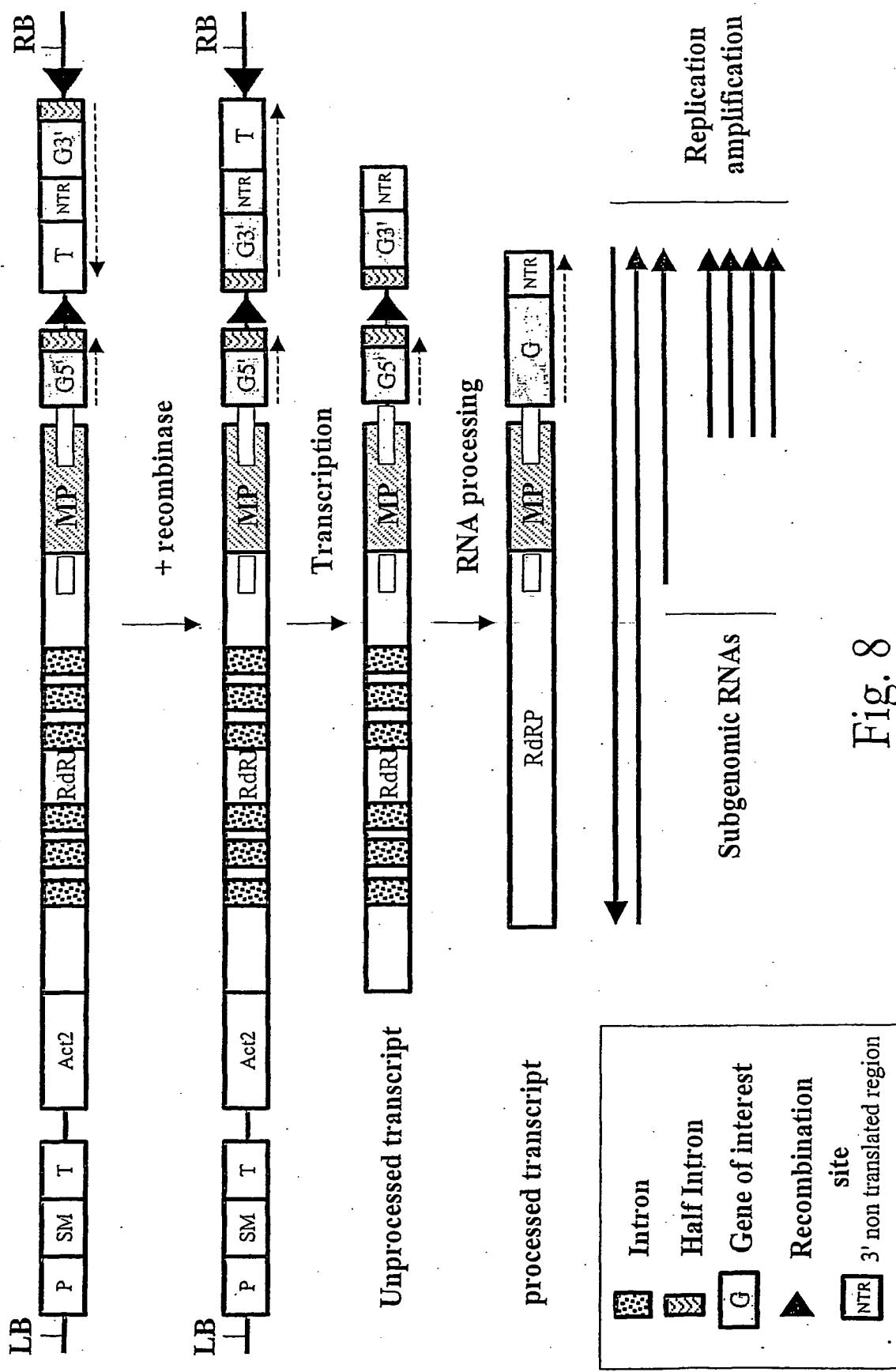


Fig. 8

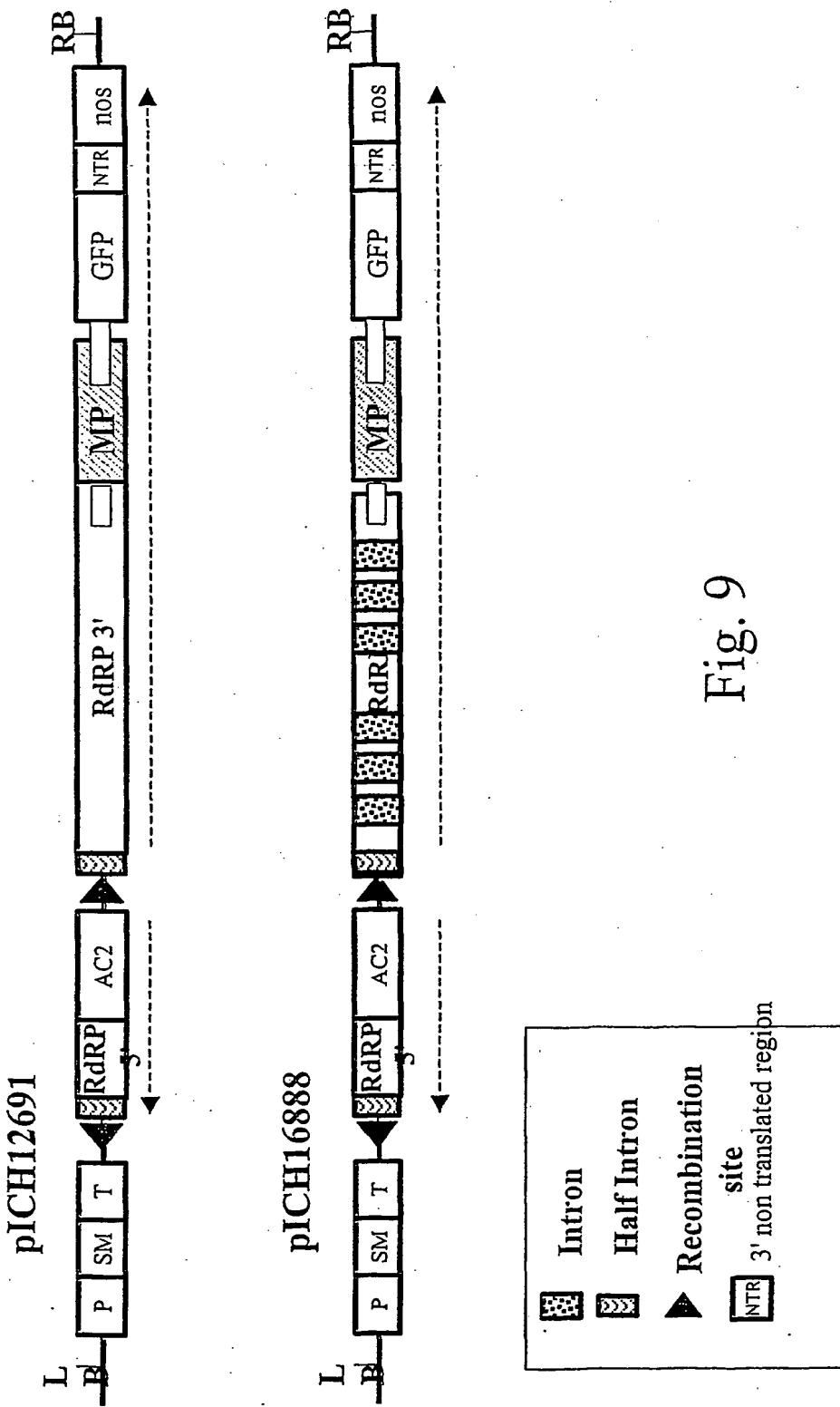
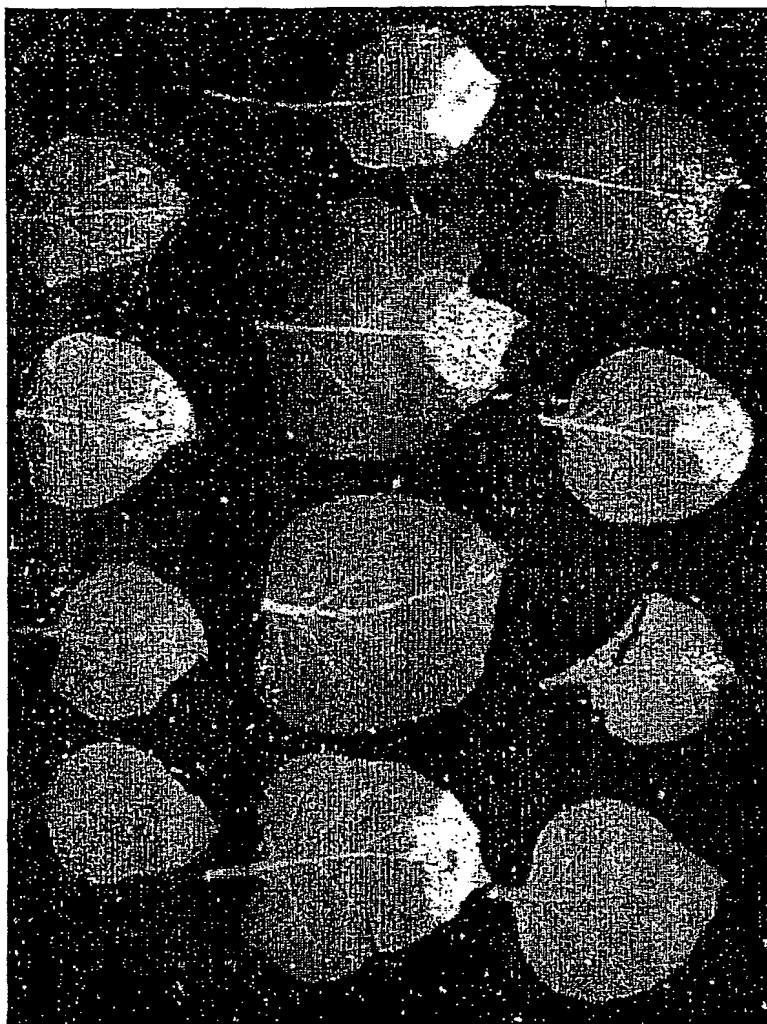


Fig. 9

pICH16888 transformants
infiltrated with pICH14313 providing integrase



pICH12691
transformants
infiltrated with pICH10881
providing integrase

Line 6 Line 10

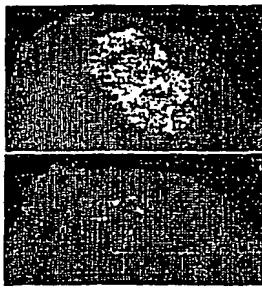


Fig. 10

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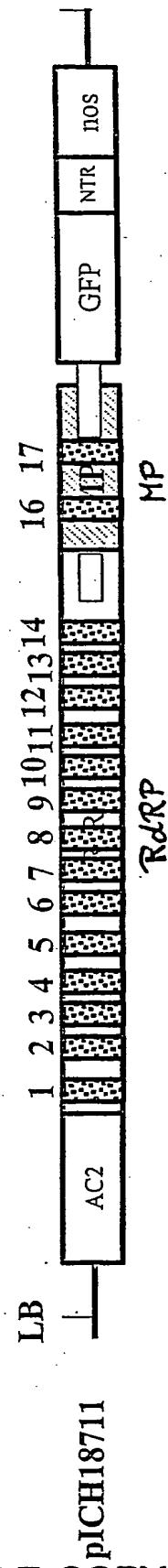
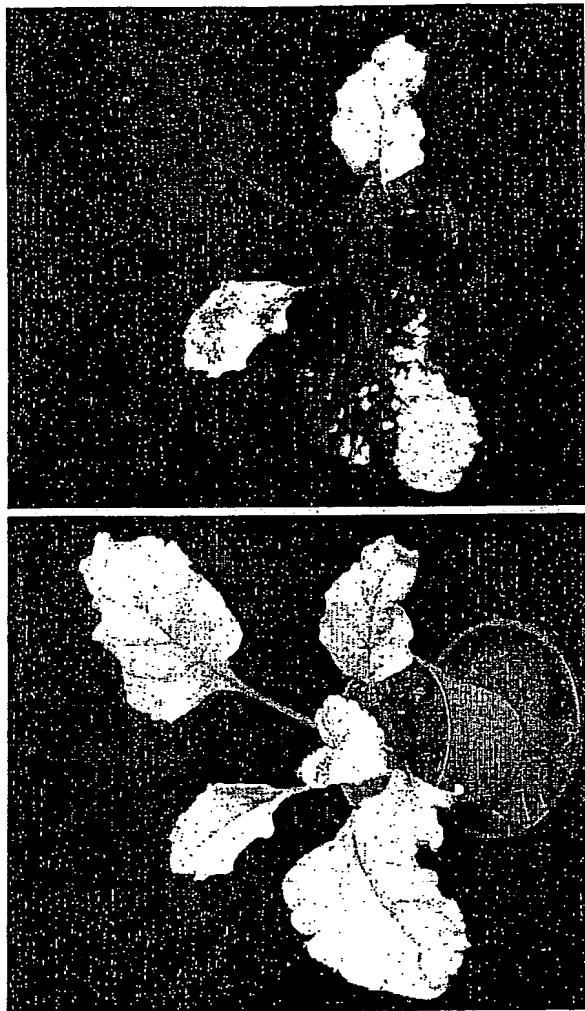


Fig. 11

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